

List of Plants

C XANTHOTOXIN

Chemid

XANTHOTOXIN

Dosage

LD50=500 mg/kg (orl rat) Zebovitz, T. C. Ed. 1989. Part VII. Flavor and Fragrance Substances, in Keith L. H. and Walters, D.B., eds. Compendium of Safety Data Sheets for Research and Industrial Chemicals. VCH Publishers, New York. 3560-4253.

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
Ammi majus	Seed	2300.0	20000.0	1.0	*
Ammi visnaga	Plant	--	--		*
Angelica archangelica	Seed	2.0	1900.0	-1.0	*
Angelica dahurica	Root	--	--		*
Apium graveolens	Plant	6.0	183.0		*
Apium graveolens	Pt	0.04	1.6		*
Chenopodium album	Plant	--	--		*
Daucus carota	Root	--	0.3	-1.0	*
Daucus carota	Shoot	--	1.6	-1.32	*
Dictamnus albus	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ficus carica	Leaf	--	--		*
Foeniculum vulgare	Fruit	--	--		*
Glehnia littoralis	Rhizome	--	--		*
Glehnia littoralis	Root	--	--		*
Glycyrrhiza glabra	Shoot	--	--		*
Pastinaca sativa	Leaf	--	800.0	1.0	*
Pastinaca sativa	Root	26.0	1000.0	1.0	*
Petroselinum crispum	Shoot	3.0	289.0	1.11	*
Ruta graveolens	Plant	--	--		*
Zea mays	Root	--	--		*
Angelica archangelica	Root	--	--		*

<i>Foeniculum vulgare</i>	Seed	--	--		*
<i>Pimpinella anisum</i>	Seed	--	--		*
<i>Zanthoxylum americanum</i>	Fruit	7.0	25.0	-1.0	*
<i>Apium graveolens</i>	Shoot	--	183.0	0.21	*
<i>Apium graveolens</i>	Stem	--	--		*
<i>Apium graveolens</i>	Root	--	--		*
<i>Apium graveolens</i>	Seed	--	--		*
<i>Coriandrum sativum</i>	Fruit	--	--		*
<i>Anethum graveolens</i>	Seed	--	--		*
<i>Angelica archangelica</i>	Fruit	--	42.0	1.0	*
<i>Angelica archangelica</i>	Plant	--	--		*
<i>Angelica archangelica</i>	Shoot	--	--		*
<i>Carum carvi</i>	Seed	--	--		*
<i>Petroselinum crispum</i>	Leaf	3.0	15.0	-1.0	*
<i>Petroselinum crispum</i>	Tissue Culture	--	--		*
<i>Petroselinum crispum</i>	Plant	--	--		*
<i>Petroselinum crispum</i>	Root	--	--		*
<i>Petroselinum crispum</i>	Fruit	--	--		*
<i>Psoralea corylifolia</i>	Seed	--	--		*
<i>Heracleum sphondylium</i>	Root	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.